

STEREO MOC Status Report
Time Period: 2011:255 - 2011:261

STEREO Ahead (STA) Status:

1. The following Ground System anomalies occurred during this reporting period:
 - On day 256, during the DSS 63 support, turbo decoder lock was lost briefly beginning at 1022z. Later in the support, the transmitter tripped off-line at 1110z. To avoid additional SSR data loss, the remainder of the track was downlink only. These anomalies resulted in the loss of several minutes of SSR data for all instruments. See DR# M106470 for more information.
 - On day 257, during the DSS 15 support, telemetry lock was lost intermittently beginning at 1941z through 2055z due to RFI at the Goldstone complex. This resulted in the loss of several minutes of SSR data. See DR# G111954 for more information.
 - On day 260, during the DSS 63 support, turbo decoder lock was lost briefly beginning at 1049z. This anomaly resulted in the loss of five frames of SSR data for all instruments.
 - On day 261, during the DSS 55 support, turbo decoder lock was lost briefly beginning at 0915z and again at 1314z. This anomaly resulted in the loss of three frames of SSR data for all instruments.

2. The following spacecraft/instrument events occurred during this week:

- The average daily SSR playback volume for Ahead was 4.7 Gbits during this week.

STEREO Behind (STB) Status:

1. The following Ground System anomalies occurred during this reporting period:

- On day 256, during the DSS 63 support, turbo decoder lock was lost intermittently beginning at 1625z through 1830z.

This resulted in the loss of 44 frames of SSR data. See DR# N107600 for more information.

- On day 257, during the DSS 63 support, turbo decoder lock was lost briefly beginning at 1728z. This resulted in the loss of two frames of SSR data. See DR# N107601 for more information.
- On day 258, during the DSS 63 support, turbo decoder lock was lost briefly beginning at 1710z and again at 1802z. This resulted in the loss of three frames of SSR data. See DR# N107604 for more information.
- On day 259, during the DSS 63 support, turbo decoder lock was lost briefly beginning at 1515z. This resulted in the loss of 176 frames of SSR data. See DR# N107606 for more information.

2. The following spacecraft/instrument events occurred during this week:

- The average daily SSR playback volume for Behind was 5.5 Gbits during this week.